

DATA 20" 20560560

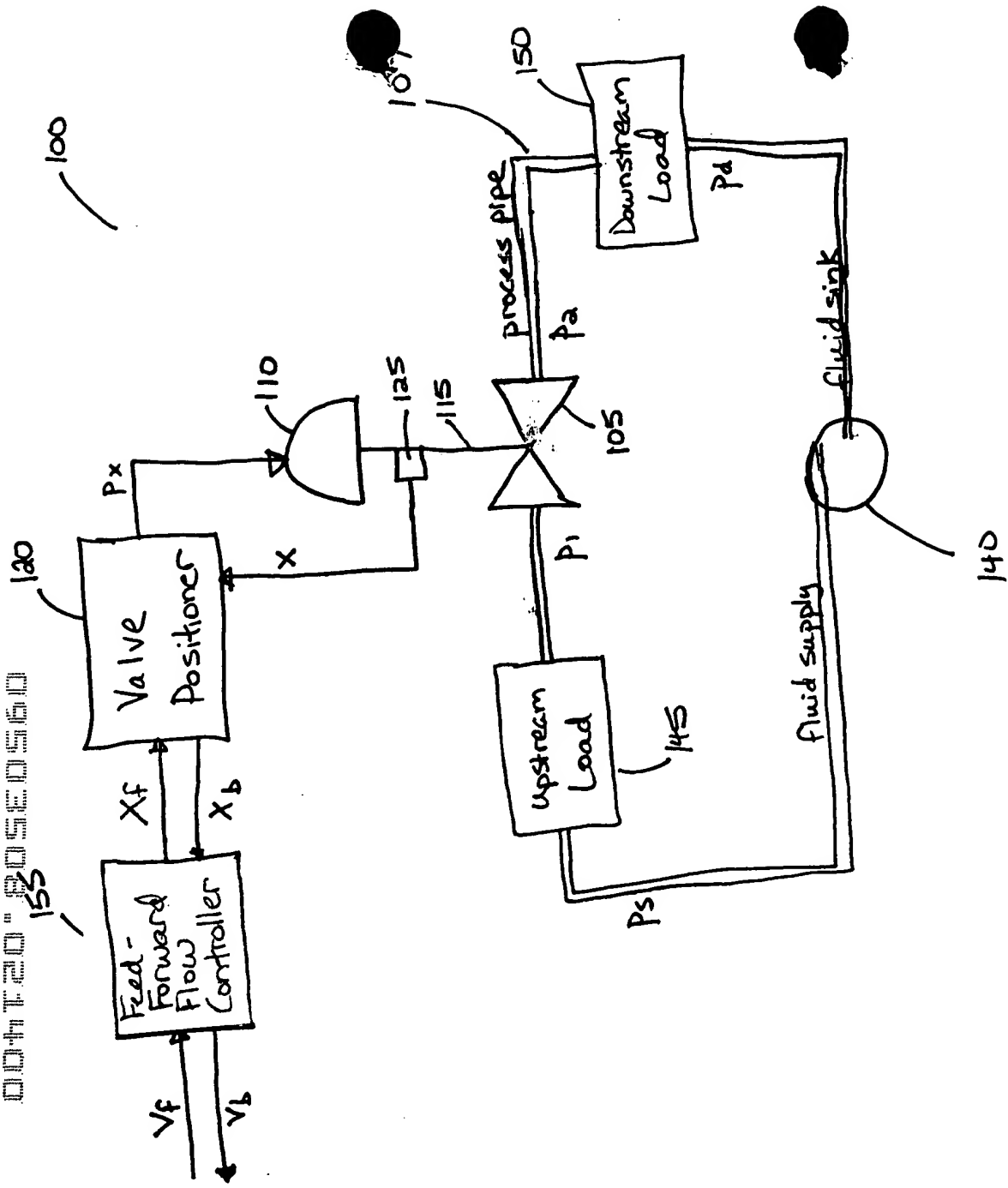


Fig. 1

004720" B05E0560

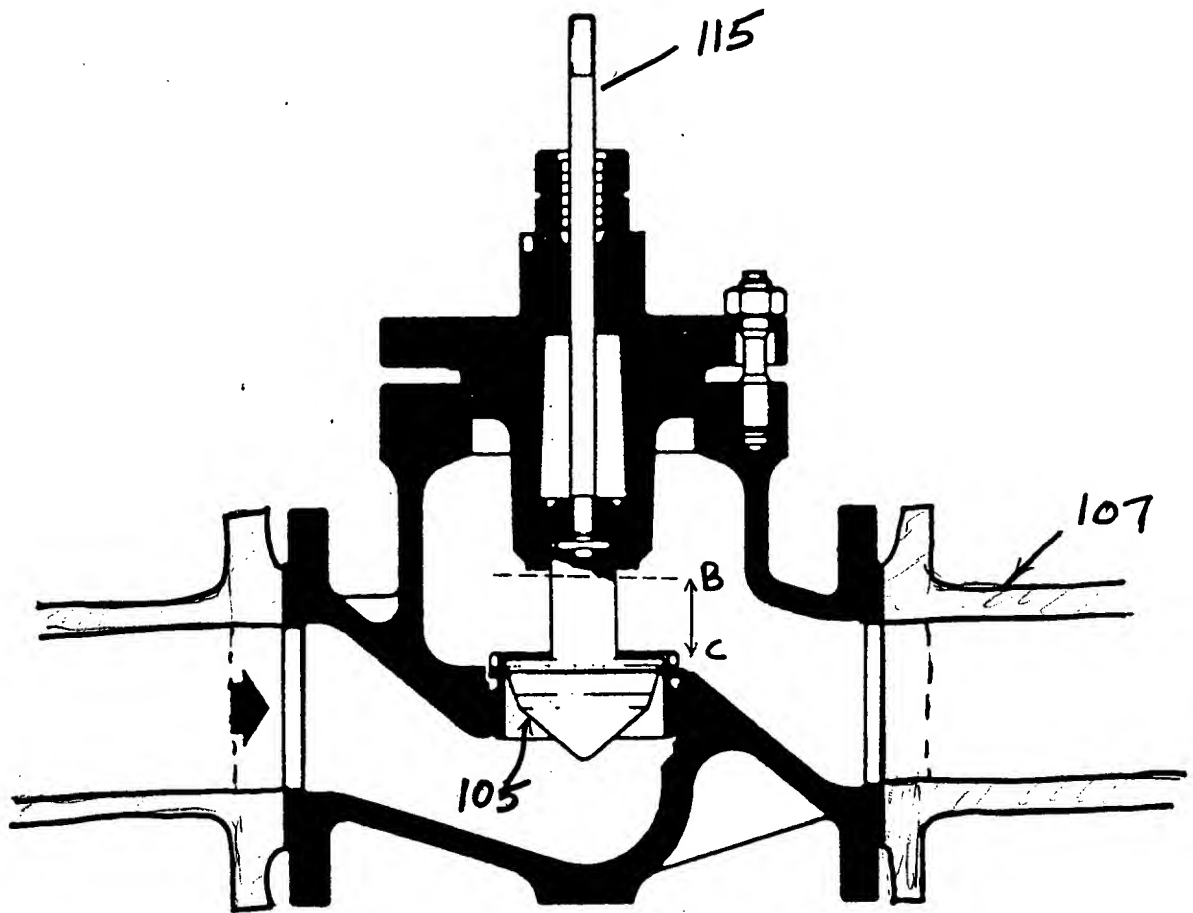


Fig. 2

C: flow path fully closed

B: flow path fully open

004T20" B05E0560

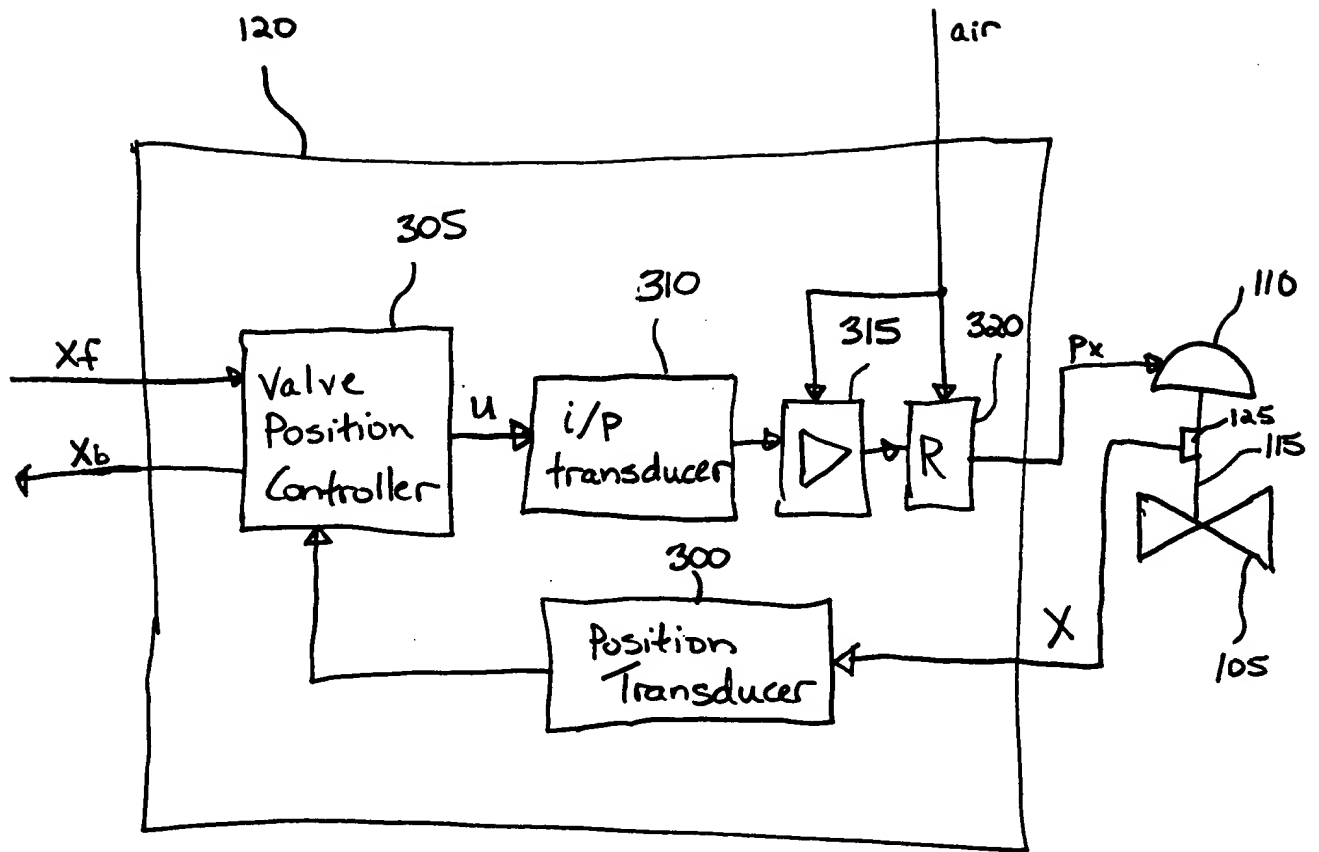


Fig. 3

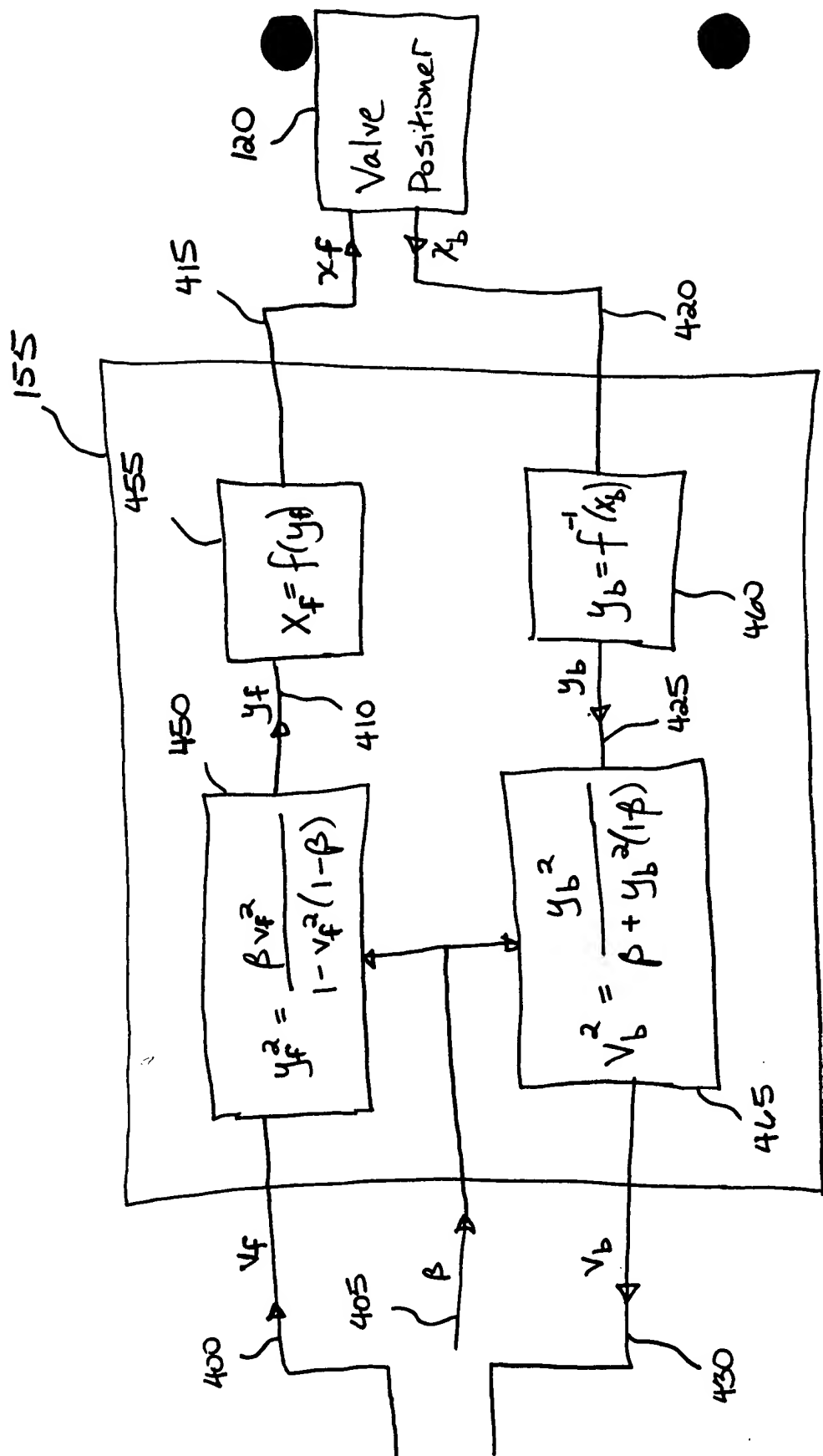


Fig. 4

004120"305E0560
 $F_{\text{mass flow rate}}$

determined by:

- Isothermal gas flow, theoretical 510
- Shapiro, experimental 505

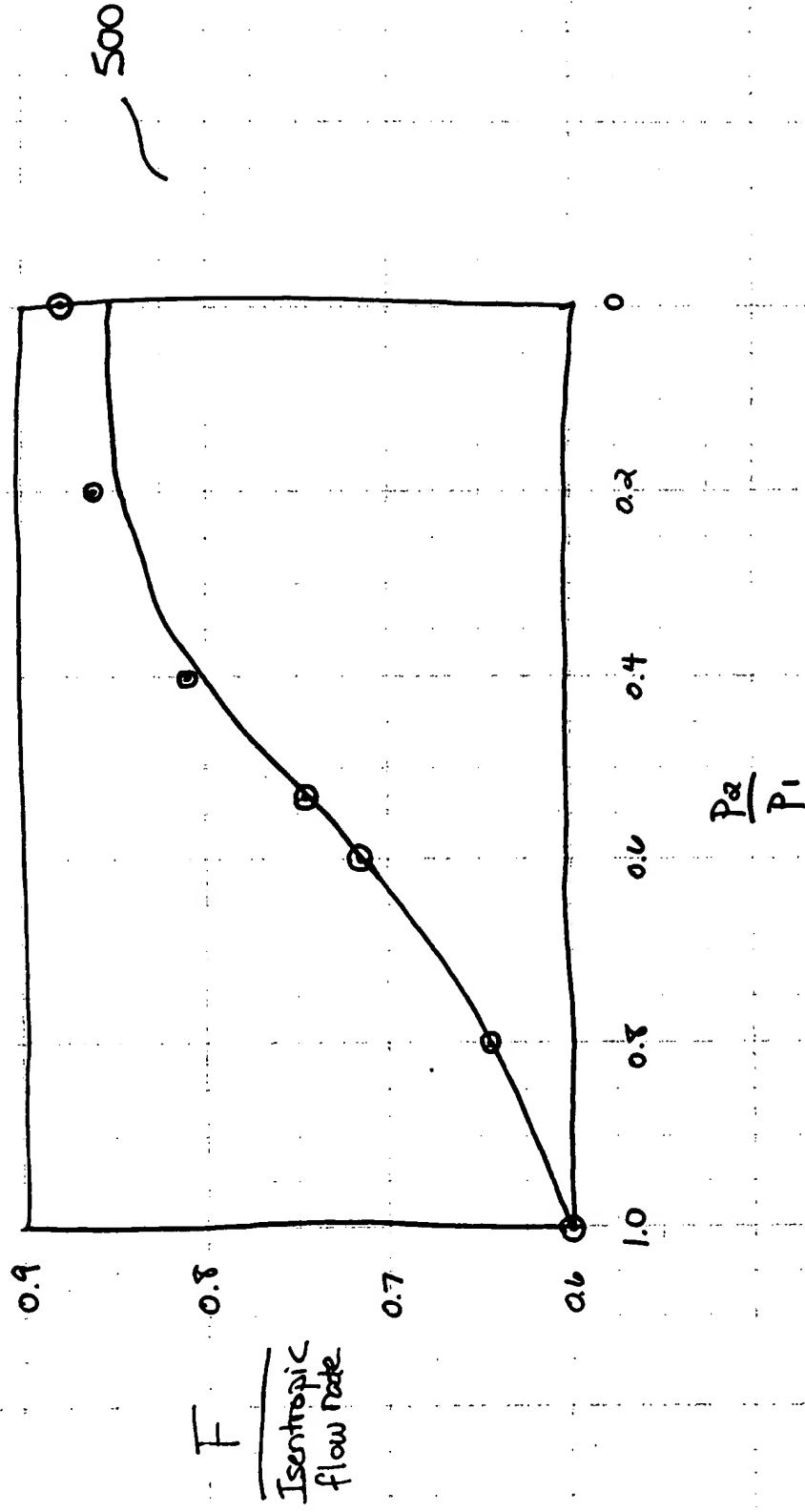


Fig. 5

004720-8050560

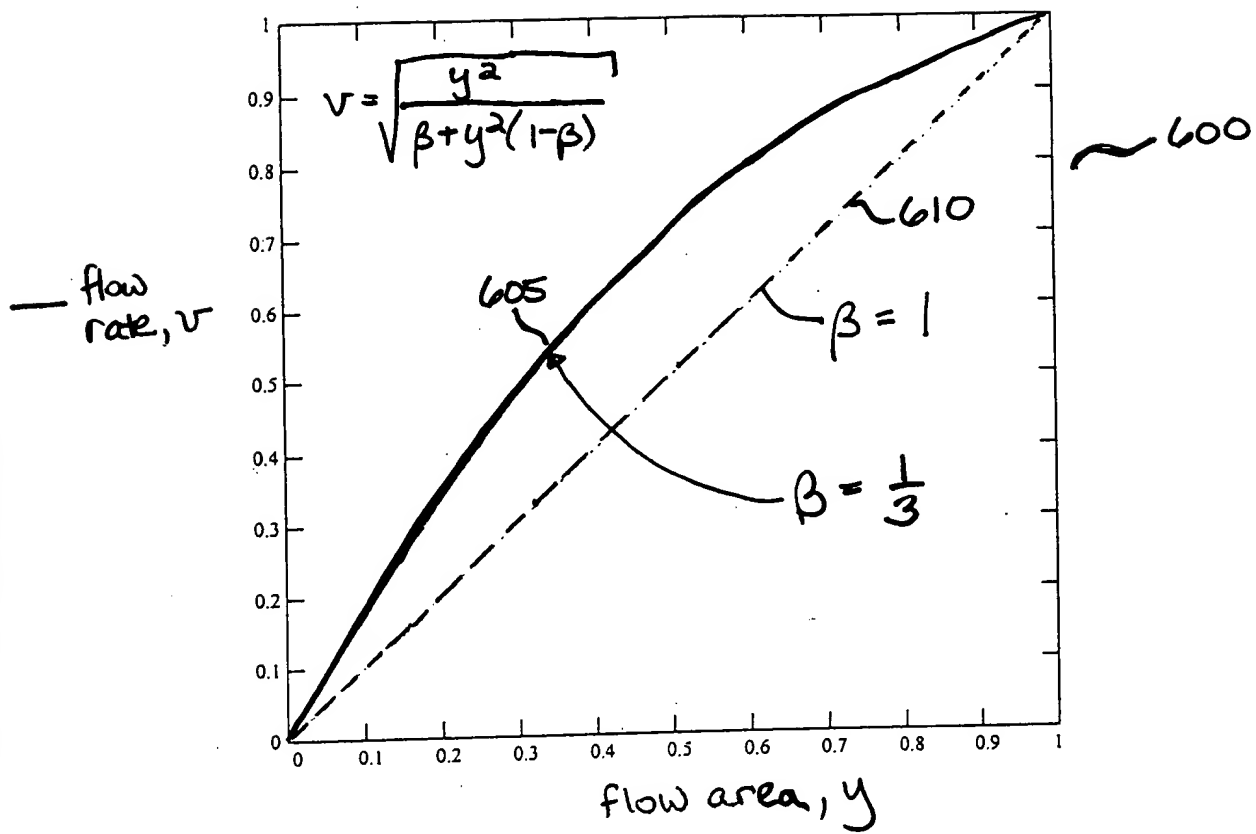


Fig. 6